42. The system of claim 41, wherein each client computer includes a tuner card for separating the integrated data from the television signal.

43. The system of claim 41, wherein each client computer includes a user interface for presenting the data integrated with the television signal and prompting a user to provide data to be sent to the host server.

44. The system of claim 43, wherein at least a portion of the data received by the host server from a client computer is addressed to another client computer.

C' cont

45. The system of claim 41, wherein the client computer further comprises a display device for presenting video and data.

46. A method of providing online services between a host and a plurality of client facilities, the method comprising:

transmitting a television compatible signal to the plurality of client facilities;

intermittently receiving data from at least one of the plurality of client facilities; and

integrating at least a portion of the received data together with the television compatible signal for transmission.

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47. A method for integrating a continuous signal of images and sounds with a data signal as a television compatible signal in a host server communicably connected to a broadcast facility that broadcasts the television compatible signal, the method comprising:

receiving data defining actions of at least one of a plurality of client facilities; and

combining the received data defining actions as at least a part of the television compatible signal.

48. An interactive television-computer apparatus, comprising:

a television tuner component for receiving a television compatible signal and separating the television compatible signal into a video signal for display on a display device, an audio signal for transmission to an audio output device, and a data signal, at least part of the data signal being sent for display on the display device; and

a networking device for transmitting data to a host-broadcasting facility.

C1 CONT

49. A television-computer apparatus employing a user interface for presenting video and data received from an integrated television signal while at the same time being used for inputting data that is sent to a host facility by means of a network connection.

50. A method for remotely controlling display of data on a display device of a computer, the method comprising:

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generating display control data to at least one client computer;

transmitting the display control data to a host server; and

sending the display control data from the host server to at least one other client computer as part of a television signal for controlling display of data.

51. A single integrated television tuner/data decoding device that is attachable to a computer and is configured to receive a television compatible signal, separating audiovisual data and other display data from the television compatible signal.

C' Cont

52. The television tuner/data decoding device of claim 51 configured as a single circuit card that attaches to an expansion slot of the computer.

53. The television tuner/data decoder device of claim 51 configured as an external box connected to the computer.

54. A system comprising:

a single integrated television tuner/data device that is attachable to a computer and configured to receive a television compatible signal, separating audiovisual data and other display data from the television compatible signal,

a user interface for displaying the data received from the television compatible signal and for receiving input data for transmission to a communication server.

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55. A computer-readable medium containing instructions for controlling a remote communication system to perform a method, the remote communication system having at least one host server and a plurality of client computers, the method comprising the steps of:

integrating data received by the host server from at least one of the plurality of client computers with a television signal;

transmitting from the host server the integrated television signal to at least one of the plurality of client computers;

receiving the broadcast integrated television signal by at least one of the client computers; and

separating the integrated television signal into video and data.

C1 CONT

56. The computer-readable medium of claim 55, wherein the method further comprises the step of:

providing on the client computer a user interface for presenting the video and data, and receiving input data to be sent to the host server.

57. The computer-readable medium of claim 55, wherein the client computer comprises a display device, and wherein the separating step includes:

displaying a representation of the television signal and the data on the display device.

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58. A computer-readable medium containing instructions for controlling communication within a communication system to provide on-line services between a host and a plurality of client facilities in the communication system in accordance with a method, the method comprising:

transmitting a television compatible signal to the plurality of client facilities;

intermittently receiving data from at least one of the plurality of client facilities; and

integrating at least a portion of the received data together with the television compatible signal for transmission.

C1 CON4

59. A computer-readable medium containing instructions for integrating a continuous signal of images and sounds with a data signal as a television compatible signal in a host server communicably connected to a broadcasting facility that transmits the television compatible signal in accordance with a method, the method comprising:

receiving data defining actions of at least one of a plurality of client facilities; and

combining the received data defining actions as at least a part of the television compatible signal.

60. A computer-readable medium containing instructions for displaying data on a display device of a computer in accordance with a method, the method comprising:

generating display control data to at least one client computer;

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transmitting the display control data to a host server; and

sending the display control data from the host server to at least one other client computer as part of a television signal for controlling display of data.

61. A computer-readable medium containing instructions for operating a computer in accordance with a method, the method comprising:

presenting a user interface for displaying data received from a television compatible signal; and

receiving input data by means of the user interface for transmission via a network connection.

C1 CONT

62. A method for remote communication between a host facility and remote clients, the method comprising:

a host facility that combines an audiovisual data stream with other data originating at the host or received from another computer electronically connected to the host, and which causes the combined signal to be sent for distribution by means of a broadcast transmission, and

client computers that receive data from the broadcasted signal and which intermittently transmit data to the host.

63. The method of claim 62, wherein the audio-visual stream represents an instructional presentation.

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64. The method of claim 62, wherein data broadcasted by the host consists at least in part of downloads requested by the remote clients.

65 The method of claim 62, wherein data received by the client computers is represented in a chat feature in real time.

66. The method of claim 62, wherein data received by the client is presented as a text message.

c1 cont

67. The method of claim 62, wherein data received by the client is graphically represented as handwriting.

68. The method of claim 62, wherein data received by the client is represented as audio and/or video.

69. The method of claim 62, wherein video and data received is simultaneously displayed on the same display device of the client.

70. The method of claim 62, wherein the client computer simultaneously receives the broadcasted data while sending data to the host.

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71. The method of claim 62, wherein client computers are capable of controlling display data on other remote clients in real time by means of data sent with the broadcasted combined signal.

72. The method of claim 62, wherein the combined signal broadcasted by the host is a means for delivering e-mail.

73. The method of claim 62, wherein the data received by the client generates a graphical representation on the display device of the client.

C1
CON4

74. A host facility for transmitting online service data among remote computers wherein online service data is received by a host computer by means of an electronic connection generated by a remote computer and sent by means of a broadcast signal that is capable of simultaneously carrying audiovisual and other data information.

75. A client computer for receiving data from an online service wherein the client receives data transmitted from a host computer by means of a broadcast signal and sends data to the host by means of an electronic connection.

76. An electronic information service, comprising:

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